

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Final Office Action dated October 19, 2005 has been received and its contents carefully reviewed.

Claim 1 is hereby amended. Claims 1–20 are pending. Reexamination and reconsideration of the pending claims are respectfully requested.

In the Office Action, claims 11–20 are allowed; and claims 1–10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,531,392 to Song et al. (hereinafter “Song”) in view of U.S. Patent No. 6,052,169 to Kim (hereinafter “Kim”).

Applicants respectfully note that claims 11–20 are allowed.

Applicants respectfully traverse the rejection of claims 1–10 and request reconsideration. Independent claim 1 is allowable in that it recites “a plurality of drive lines extending along first and second directions and connected to the plurality of liquid crystal cells; a plurality of pads, each extending at an angle from an edge of the substrate; and a plurality of corresponding pad lines, *each extending at the same angle as the angle of the corresponding pad.*” Nothing in Song and Kim, alone or in combination, teaches or suggests at least this feature of the claimed invention.

In paragraph 1 of the Final Office Action, Examiner states that “in Song et al., Fig. 2, plurality of pads 24 and 74 are extending at a straight angle from the edge of the substrate 10 and plurality of pad lines extending at a diagonal angle from these pads.” Applicants respectfully submit that the above feature of claim 1 is patentably distinct from the Examiner’s description of Song. Accordingly, Applicants respectfully submit that claim 1, and its dependent claims 2–5, are allowable over any combination of Song and Kim.

Applicants respectfully traverse the rejection of claim 6 and request reconsideration. Independent claim 6 is allowable in that it recites “forming a drive line to extend along a first direction on a substrate; forming a pad line to extend from the drive line at a first angle from the

first direction,” and “forming a pad to extend at the first angle.” Nothing in Song and Kim, alone or in combination, teaches or suggests at least this feature of the claimed invention.

Accordingly, for the same or similar reasons as regarding claim 1, Applicants respectfully submit that claim 6, and its dependent claims 7–10, are allowable over any combination of Song and Kim.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

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